

performs services, the related cost objectives are charged for the services at the charging rate, the employee is paid at his base rate, and the excess is credited to the accrued liability for each benefit. As benefits are paid, the costs are charged against the accrued liabilities. The amount of each accrued liability is adjusted at the end of the cost accounting period, and any difference is adjusted through appropriate overhead accounts in accordance with company policy.

(1) This method is not a violation of 9904.408-40(b) if it results in allocating the estimated annual costs of compensated personal absence at a rate which reflects the anticipated costs of the entire cost accounting period.

(2) The computation itself must comply with the criteria of 9904.408-40(a). For example, if the terms of the Company's sick leave plan are such that in accordance with this Standard, the costs should be recognized in the cost accounting period when they are paid, then the computation should be intended to amortize the expected costs of sick leave over the activity of that cost accounting period, leaving no accrued liability for sick leave at the end of the cost accounting period.

[57 FR 14153, Apr. 17, 1992; 57 FR 34167, Aug. 3, 1992]

**9904.408-61 Interpretation. [Reserved]**

**9904.408-62 Exemption.**

This Standard shall not apply to contracts and grants with state, local, and Federally recognized Indian Tribal Governments.

**9904.408-63 Effective date.**

This Standard is effective as of April 17, 1992. Contractors with prior CAS-covered contracts with full coverage shall continue this Standard's applicability upon receipt of a contract to which this Standard is applicable. For contractors with no previous contracts subject to this Standard, this Standard shall be applied beginning with the contractor's next full fiscal year beginning after the receipt of a contract to which this Standard is applicable.

**9904.409 Cost accounting standard—depreciation of tangible capital assets.**

**9904.409-10 [Reserved]**

**9904.409-20 Purpose.**

The purpose of this Standard is to provide criteria and guidance for assigning costs of tangible capital assets to cost accounting periods and for allocating such costs in cost objectives within such periods in an objective and consistent manner. The Standard is based on the concept that depreciation costs identified with cost accounting periods and benefiting cost objectives within periods should be a reasonable measure of the expiration of service potential of the tangible assets subject to depreciation. Adherence to this Standard should provide a systematic and rational flow of the costs of tangible capital assets to benefitted cost objectives over the expected service lives of the assets. This Standard does not cover nonwasting assets or natural resources which are subject to depletion.

**9904.409-30 Definitions.**

(a) The following are definitions of terms which are prominent in this Standard. Other terms defined elsewhere in this Chapter 99 shall have the meanings ascribed to them in those definitions unless paragraph (b) of this subsection, requires otherwise.

(1) *Residual value* means the proceeds (less removal and disposal costs, if any) realized upon disposition of a tangible capital asset. It usually is measured by the net proceeds from the sale or other disposition of the asset, or its fair value if the asset is traded in on another asset. The estimated residual value is a current forecast of the residual value.

(2) *Service life* means the period of usefulness of a tangible asset (or group of assets) to its current owner. The period may be expressed in units of time or output. The estimated service life of a tangible capital asset (or group of assets) is a current forecast of its service life and is the period over which depreciation cost is to be assigned.

(3) *Tangible capital asset* means an asset that has physical substance,

more than minimal value, and is expected to be held by an enterprise for continued use or possession beyond the current accounting period for the services it yields.

(b) The following modifications of terms defined elsewhere in this Chapter 99 are applicable to this Standard: None.

**9904.409-40 Fundamental requirement.**

(a) The depreciable cost of a tangible capital asset (or group of assets) shall be assigned to cost accounting periods in accordance with the following criteria:

(1) The depreciable cost of a tangible capital asset shall be its capitalized cost less its estimated residual value.

(2) The estimated service life of a tangible capital asset (or group of assets) shall be used to determine the cost accounting periods to which the depreciable cost will be assigned.

(3) The method of depreciation selected for assigning the depreciable cost of a tangible capital asset (or group of assets) to the cost accounting periods representing its estimated service life shall reflect the pattern of consumption of services over the life of the asset.

(4) The gain or loss which is recognized upon disposition of a tangible capital asset shall be assigned to the cost accounting period in which the disposition occurs.

(b) The annual depreciation cost of a tangible capital asset (or group of assets) shall be allocated to cost objectives for which it provides service in accordance with the following criteria:

(1) Depreciation cost may be charged directly to cost objectives only if such charges are made on the basis of usage and only if depreciation costs of all like assets used for similar purposes are charged in the same manner.

(2) Where tangible capital assets are part of, or function as, an organizational unit whose costs are charged to other cost objectives based on measurement of the services provided by the organizational unit, the depreciation cost of such assets shall be included as part of the cost of the organizational unit.

(3) Depreciation costs which are not allocated in accordance with paragraph (b) (1) or (2) of this subsection, shall be included in appropriate indirect cost pools.

(4) The gain or loss which is recognized upon disposition of a tangible capital asset, where material in amount, shall be allocated in the same manner as the depreciation cost of the asset has been or would have been allocated for the cost accounting period in which the disposition occurs. Where such gain or loss is not material, the amount may be included in an appropriate indirect cost pool.

**9904.409-50 Techniques for application.**

(a) Determination of the appropriate depreciation charges involves estimates both of service life and of the likely pattern of consumption of services in the cost accounting periods included in such life. In selecting service life estimates and in selecting depreciation methods, many of the same physical and economic factors should be considered. The following are among the factors which may be taken into account: Quantity and quality of expected output, and the timing thereof; costs of repair and maintenance, and the timing thereof; standby or incidental use and the timing thereof; and technical or economic obsolescence of the asset (or group of assets), or of the product or service it is involved in producing.

(b) Depreciation of a tangible capital asset shall begin when the asset and any others on which its effective use depends are ready for use in a normal or acceptable fashion. However, where partial utilization of a tangible capital asset is identified with a specific operation, depreciation shall commence on any portion of the asset which is substantially completed and used for that operation. Depreciable spare parts which are required for the operation of such tangible capital assets shall be accounted for over the service life of the assets.

(c) A consistent policy shall be followed in determining the depreciable cost to be assigned to the beginning and ending cost accounting periods of asset use. The policy may provide for